

**TRANSPORTATION ASSET MANAGEMENT COUNCIL
DATA COMMITTEE**
September 26, 2018 at 1:00 p.m.
MDOT Aeronautics Building, 2nd Floor Commission Room
2700 Port Lansing Road
Lansing, Michigan
MINUTES

****Frequently Used Acronyms Attached**

Members Present:

Bill McEntee, CRA – Chair
Jonathan Start, MTPA/KATS
Jennifer Tubbs, MTA, via Telephone

Bob Slattery, MML
Rob Surber, DTMB/CSS

Support Staff Present:

Niles Annelin, MDOT
Gil Chesbro, MDOT
Cheryl Granger, DTMB/CSS, via Telephone
Gloria Strong, MDOT

Roger Belknap, MDOT
Tim Colling, MTU, via Telephone
Polly Kent, MDOT

Members Absent:

None

Public Present:

Jim Snell, Tri-County Regional Planning Commission
Laura Tschirhart, Tri-County Regional Planning Commission
Christian Zimmer, MDOT

1. Welcome – Call-to-Order – Introductions:

The meeting was called-to-order at 1:05 p.m. Everyone present was introduced and welcomed to the meeting.

2. Public Comments on Non-Agenda Items:

None

3. Consent Agenda:

3.1. – Approval of the August 22, 2018 Data Committee Meeting Minutes - *Action Item* (Attachment 1)

Motion: J. Start made a motion to approve the August 22, 2018, meeting minutes; J. Tubbs seconded the motion. The motion was approved by all members present.

3.2. – TAMC Budget Update (Attachment 2)

An updated financial report (09/20/2018) was provided to the committee.

4. Election of Committee Chair and Vice Chair:

J. Tubbs nominated B. McEntee to continue as Chair of the TAMC Data Committee; J. Start seconded the nomination. All members approved the re-election of Bill McEntee as the TAMC Data Committee Chair.

J. Tubbs nominated J. Start for the position of Vice Chair of the TAMC Data Committee; B. McEntee seconded the nomination; All members approved J. Start's election as the TAMC Data Committee Vice Chair.

5. Review and Discussion Items:

5.1. – Volatility of Condition of Federal-Aid Paved County Roads Update – G. Chesbro

G. Chesbro did not do Volatility of Conditions data analysis. He has revised his graphs from last Data Committee Meeting. These are changed graphs of the parallel plots - A copy of the Paved Fed-Aid Eligible County Roads (Recharge, Population, Pop. Density, AVMT, Lane Miles, Bridges, % Good & Fair), Recharge vs Road Condition by County (Condition: % Good & Fair), Bridges vs Road Condition by County (Condition: % Poor), dated September 26, 2018, was shared with the Committee and discussed.

5.2. – Integration of Road Improvement Data into Annual PASER Survey – J. Snell

J. Snell addressed the TAMC Data Committee to see if it is possible to do a final improvements survey towards the end of the data collection season that accounts for all road improvements and make things more efficient. He stated that jurisdictions are hesitant to do their evaluations in the spring. If they do them in the spring of an odd year it causes problems with their deterioration curves and their billing. There is work that goes on during the calendar year and it would be better to do a final improvement survey at the end of the data collection season. He would like a feature added to Roadsoft to insert the construction as it is done. This way they could do it in the office instead of sending a team back out. This information could then be added to the IRT.

Per T. Colling, the data set in Roadsoft is set up based on field ratings only. It would be possible to export projects into the Laptop Data Collector (LDC) and then rate them in the LDC.

The Committee discussed a variety of issues and consequences. Some of the issues were: Can CSS handle two submissions each year? Is it within the budget? Will the deterioration matrix be thrown off? Should TAMC require all regions to do this? It is unclear if any other regions are currently doing this. Some may already be collecting this information. How much more work will be required of the regions to put in a second submission? CSS feels this could be an automated process and would have to look into it. Does TAMC want to promote this as a best practice or make it a mandatory practice? Having to wait until possibly November, in order to collect and submit road improvement data may be too close to doing the annual report. TAMC would need to create a procedure for doing this.

The committee agreed this is an area where TAMC needs to give more direction, but not during this data collection season. The committee felt that TAMC cannot make such a policy change at this time, but could at least ask the regions if they already collect this information. It was suggested that R. Belknap ask the regions about this during his monthly Regional Planning Call. R. Belknap will pull together a list of questions that he will ask the regions on his next regional planning call. G. Chesbro, CSS, and MTU will report back at the November 28, 2018 meeting, if this can be done and how they can make it as easy as possible for agencies to submit that data. The Data Committee will review the information provided from everyone at the November meeting and possibly go to full Council in December with a recommendation.

Action Item: R. Belknap will pull together a list of questions that he will ask the regions on his next regional planning call and report back to Data Committee at the November 28, 2018 Data Committee meeting.

Action Item: G. Chesbro, CSS, and MTU will report back at the November 28, 2018 meeting, if this can be done and how they can make it as easy as possible for agencies to submit that data.

Action Item: The Data Committee will review the information provided from everyone at the November meeting and possibly go to full Council in December with a recommendation.

5.3. – Asset Management Plans and Public Act 325 – B. McEntee/R. Belknap (Attachment 3)

This starts the process of TAMC addressing their new responsibilities within Public Act 325. A listing of the Michigan's Top 123 Road Agencies Asset Management Plan Status was provided, combined with a list of Asset Management Plans that TAMC has received. Some of the plans are already expired, some will expire in 2019 and 2020; one expires in 2026. Another hand out distributed was a map showing where each of the agencies that have submitted an asset management plan are located. Some agencies have submitted their plans through the IRT. In a letter that went out to planning and local agencies, TAMC asked for volunteers to be in the first group to submit asset management plans. TAMC has not received any volunteers. TAMC must pick 41 agencies for the first round. Almost none of the previously submitted asset management plans have all of the mandatory elements. Data Committee will need an asset management plan template that agencies can complete that provides all seven (7) of the requirements. MTU is working on that template. MTU will hold four (4) classes in December and inform local agencies that all of the elements are not in the template and a task is in the 2019 work plan to create a template that meets TAMC's requirements. The first due date for the asset management plans is 2021. Agencies actually have two years before the final asset plan is due. If they have their plan in, they have time to have it reviewed and changes made before the final plan has to be submitted. They have to show progress by 2025. This gives them a longer period to make any kind of corrections; less pressure before the hard enforcement deadline. There may be a way to possibly do this regionally. TAMC will need to coordinate with the Water Asset Management Council (WAMC) as they require a water asset management plan also. Data Committee does not know enough to make a recommendation at this time.

5.4. – Update on Asset Management Culvert Pilot Project – B. McEntee

The final Culvert Pilot Project Report was recently sent to Rebecca Curtis, TAMC Bridge Committee Chair. There were approximately 50,000 culverts inspected and data submitted. Several of the agencies have gone out on their own after the deadline and collected more culvert data using their own funds. There were some challenges, such as the need for a more simplified rating system, storage and maintenance of Culvert data, etc., that showed up in the report and MTU has documented them for future reference. It will be discussed in the future how TAMC can use culvert data that was submitted.

TAMC support staff is checking with MDOT Finance on how TAMC can possibly keep and encumber the relatively small amount of left-over funds from the culvert pilot project for further use in FY 2019.

5.5. – Inventory-Based Rating System Update/Level of Implementation – B. McEntee/T. Colling

B. McEntee would like the Data Committee to be thinking about what TAMC needs to do in the next fiscal year in support of the IBR. Hopefully, in the next annual report TAMC can have a development and usage section of the IBR. They could talk about the federal aid eligible unpaved system. They only report on condition on the paved federal aid system. Currently, TAMC does not know how much data for unpaved non-federal aid roads is available, as it is at the discretion of the agencies to submit this data. TAMC may want to report where they are with this for the annual report. It was requested that R. Belknap ask during his next Regional Planning Call how many of the agencies collect this information and report back to Data Committee.

Action: R. Belknap to ask the during his next Regional Planning Call how many of the agencies collect unpaved non-federal aid road data and report back to Data Committee.

5.6. – Website/Dashboard/Investment Reporting Tool Update – C. Granger

C. Granger gave an update on what CSS is currently working on for TAMC. The Google Analytics piece is ready to go into the dashboards. For the WAMC/TAMC Website CSS is still working on this. WAMC will also eventually have a dashboard. The WAMC dashboard will be created once WAMC gets more data.

6. Public Comments:

None

7. Member Comments:

B. McEntee shared some available data sets that are within the Highway Statistics Reports. They are in Excel and PDF files if people would like to use them. He also shared some information on federal requirements for asset management plans and the differences between Michigan and other states.

8. Adjournment:

Motion: J. Start made a motion to adjourn the meeting; B. Slattery seconded the motion. The motion was approved by all members present. The meeting adjourned at 2:59 p.m.. The next meeting will be held November 28, 2018, at 1:00 p.m., MDOT Aeronautics Building, 2nd Floor Commission Conference Room, 2700 Port Lansing Road, Lansing.

TAMC FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE LIFE
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COUNCIL
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE

MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM
WAMC	WATER ASSET MANAGEMENT COUNCIL

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